

Prerequisites

- Laptop with high-speed Internet connectivity (PC with Windows XP, Vista, or 7 or Mac with OS X) for use during 4 day professional development course
- ASSISTments site familiarity (ASSISTments.org)

Materials to Bring

- Mathematics Curriculum Unit
- 2011 MA Mathematics Curriculum Frameworks

Instructors

The instructors of the Formative Assessments in Mathematics using ASSISTments (FAMA) course include Andrew Burnett and Christine O'Connor, ASSISTments Experts and Teachers, Christine Shea, Data Specialist and Psychometrician, and Cate Calise, PV DSAC Math Specialist and Teacher.

Please contact Christine Shea at LPVEC if you have questions/concerns.

Phone: 413.735.2200

Email: cshea@lpvec.org



Dr. Anne McKenzie, Executive Director

174 Brush Hill Avenue
West Springfield, MA 01089

Phone: (413) 735-2200

Fax: (413) 735-2280

www.lpvec.org



FAMA

Formative Assessment in Mathematics using ASSISTments

June 25-28, 2012

9 a.m. – 4 p.m.

Held at:

Lower Pioneer Valley
Educational Collaborative

FAMA

The FAMA course will assist teachers in developing formative assessments in mathematics using ASSISTments, a free web based assessment tool developed at Worcester Polytechnic Institute. Teachers will learn how to build formative assessments, use the reporting features, and custom design tutorials for their students in ASSISTments.

Course Objectives

At the completion of this course, participants will be able to:

- Better understand the use of formative assessment in the student learning process
- Have a deeper understanding of the 2011 MA Frameworks terminology and content
- Connect minimally two or three standards to curriculum, instruction and assessment
- Have specific assessment content in their ASSISTments account mapped to a curriculum unit ready for use with students

Using the ASSISTments platform, participants will be able to:

- Use diagnostic reports to drive instruction

- Instruct students how to sign up for ASSISTments and register for classes
- Create skill builder and diagnostic problem sets
- Use the program's reassessment test and parent notification functions
- Organize problem sets into school folders
- Build standard ASSISTments

Deliverables

During the training, teachers will be expected to map at least a portion of a unit of their own mathematics curriculum to the 2011 MA Mathematics Standards that includes identifying the formative assessments to be used along with organizing a folder in ASSISTments to store and access the assessments.

Course Materials Provided

- *Transformative Assessment* by James Popham
- Assorted Articles



How to Enroll

Grade 4-8 teachers from Level 3, 4 or legacy school districts are eligible to apply for enrollment. Teams of 3 or more teachers applying together from one school or district will receive preference for enrollment.

Enrollment will be capped at 20.

Please provide the following information for each teacher requesting enrollment via email to cshea@lpvec.org.

1. Full Name
2. District
3. Grade(s) Taught Fall 2012
4. Home Address
5. Home/Cell Phone
6. Email Address

Enrollment Deadline: May 18, 2012

iPad 2 and PDPs/Credit

Teachers who complete the course requirements will receive an iPad 2 for use in their classrooms and with their students. Training on the use of this tool will be provided as will ways to use the iPad with ASSISTments.

A certificate of completion will be awarded to participants for their successful participation in FAMA to redeem in their districts for 24 PDPs. Graduate credit is also available from Framingham State University for those teachers that want 2 graduate credits. The cost of these credits is \$75 per credit for a total of \$150. Purchasing of credits is the responsibility of the teacher or district.